

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:47:48 ON 25 FEB 2004

L1 130254 S LIBRARY
L2 3212 S L1 (S) (EUKARYOT? OR MAMMALIAN)
L3 183 S L2 (P) (MUTATION OR "HIGH THROUGHPUT" OR MUTAGENESIS)
L4 155 DUP REM L3 (28 DUPLICATES REMOVED)
L5 65 S L4 NOT PY>=1998
L6 1 S L5 AND NONSPECIFIC
L7 0 S L4 AND "NONSPECIFIC INTEGRATION"
L8 9 S "NONSPECIFIC INTEGRATION"
L9 324 S "RANDOM MUTATION"
L10 24 S L9 AND L1
L11 12 DUP REM L10 (12 DUPLICATES REMOVED)
L12 1 S L11 NOT PY>=1998
L13 2459 S "RANDOM MUTAGENESIS"
L14 332 S L13 AND L1
L15 159 DUP REM L14 (173 DUPLICATES REMOVED)
L16 72 S L15 NOT PY>=1999

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:47:48 ON 25 FEB 2004

```
L1      130254 S LIBRARY
L2      3212 S L1 (S) (EUKARYOT? OR MAMMALIAN)
L3      183 S L2 (P) (MUTATION OR "HIGH THROUGHPUT" OR MUTAGENESIS)
L4      155 DUP REM L3 (28 DUPLICATES REMOVED)
L5      65 S L4 NOT PY>=1998
L6      1 S L5 AND NONSPECIFIC
L7      0 S L4 AND "NONSPECIFIC INTEGRATION"
L8      9 S "NONSPECIFIC INTEGRATION"
L9      324 S "RANDOM MUTATION"
L10     24 S L9 AND L1
L11     12 DUP REM L10 (12 DUPLICATES REMOVED)
L12     1 S L11 NOT PY>=1998
L13     2459 S "RANDOM MUTAGENESIS"
L14     332 S L13 AND L1
L15     159 DUP REM L14 (173 DUPLICATES REMOVED)
L16     72 S L15 NOT PY>=1999
L17     0 S L16 AND ((GENE) (S) (TRAP))
L18     716 S "GENE TRAP"
L19     0 S L16 AND L18
L20     0 S L14 AND L18
L21     3 S (LIBRARY (P) "RANDOM MUTAGENESIS") AND TRAP?
```

| | | | | |
|----|-----|--|---|---------------------|
| 21 | 172 | "gene trapping" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 11:10 |
| 22 | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 11:10 |
| 23 | 43 | "gene trapping" SAME library | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 11:29 |
| 24 | 32 | "gene trapping" and nonspecific | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 11:30 |
| 25 | 21 | ("gene trapping" and nonspecific) and integration | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 11:30 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|---------------------|
| 2 | 99919 | library | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:15 |
| 3 | 194 | library WITH "eukaryotic cells" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:16 |
| 4 | 1 | (library WITH "eukaryotic cells") SAME subpopulation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:17 |
| 6 | 6 | (library WITH "eukaryotic cells") SAME (mutation or integration) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:08 |
| 7 | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:19 |
| 8 | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:19 |
| 9 | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:20 |
| 10 | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:21 |
| 11 | 2 | 5679523.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:37 |
| 12 | 2 | "tagged random mutagenesis" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 09:37 |
| 13 | 0 | library and "high throughput mutagenesis" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:08 |
| 15 | 6 | "high throughput mutagenesis" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:10 |
| 16 | 4 | 6207371.pn. or 6136566.pn. or 6139833.pn | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:10 |
| 17 | 6 | 6207371.pn. or 6136566.pn. or 6139833.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:35 |
| 18 | 0 | "nonspecific integration". | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:35 |
| 20 | 0 | library SAME (nonspecific WITH (mutagenesis or mutation)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 10:36 |
| 19 | 51 | nonspecific WITH (mutagenesis or mutation) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/25 11:09 |